

**Table 8a. U.S. Commercial Buildings Energy Intensity Using Weather-Adjusted Site Energy<sup>1</sup> by Census Region and Principal Building Activity, 1992-1995**  
(million Btu per building)

<b><u>Principal Building Activity</u></b> <b>and Census Region</b>	<b>Survey Years</b>	
	<b>1992<sup>2</sup></b>	<b>1995</b>
<b>U.S. Total</b>	2,240	2,290
Education	3,860	3,399
Food Sales	2,846	2,735
Food Service	2,368	2,320
Health Care	11,308	9,323
Lodging	5,730	5,246
Mercantile and Service	1,427	1,534
Office	3,594	3,335
Public Assembly	2,425	2,407
Public Order and Safety	2,544	2,524
Religious Worship	491	627
Warehouse and Storage	1,242	1,170
Other <sup>3</sup>	4,468	4,778
Vacant	658	333
<b>Total Northeast</b>	2,606	2,602
Education	7,229	6,409
Food Sales	Q	Q

Food Service	2,165	Q
Health Care	13,597	12,380
Lodging	4,867	10,603
Mercantile and Service	1,410	1,366
Office	3,936	3,543
Public Assembly	2,676	2,848
Public Order and Safety	3,133	2,028
Religious Worship	681	677
Warehouse and Storage	1,571	1,668
Other	2,828	Q
Vacant	Q	394
<b>Total Midwest</b>	2,463	2,255
Education	7,602	6,182
Food Sales	3,291	Q
Food Service	2,626	2,203
Health Care	16,515	12,132
Lodging	5,942	5,752
Mercantile and Service	1,502	1,419
Office	4,206	3,337
Public Assembly	1,820	1,986
Public Order and Safety	Q	2,126
Religious Worship	666	726
Warehouse and Storage	1,328	1,111
Other	Q	Q
Vacant	610	Q
<b>Total South</b>	1,955	2,130
Education	2,886	2,706

Food Sales	2,041	2,217
Food Service	2,331	2,533
Health Care	17,732	7,400
Lodging	5,741	5,829
Mercantile and Service	1,318	1,739
Office	3,311	2,561
Public Assembly	2,653	1,909
Public Order and Safety	1,988	3,186
Religious Worship	358	512
Warehouse and Storage	1,118	1,112
Other	Q	5,649
Vacant	327	248
<b>Total West</b>	<b>2,378</b>	<b>2,394</b>
Education	2,167	2,103
Food Sales	3,544	2,737
Food Service	2,673	1,920
Health Care	3,460	9,497
Lodging	6,031	3,518
Mercantile and Service	1,708	1,483
Office	3,486	4,855
Public Assembly	2,694	Q
Public Order and Safety	Q	Q
Religious Worship	601	690
Warehouse and Storage	1,108	951
Other	3,954	Q
Vacant	1,669	324

<sup>1</sup> Sum of major fuels. Weather-adjusted energy consumption for 1999 is not reported because 1999 CBECS does not estimate energy consumption for space heating, space cooling, and ventilation.

<sup>2</sup> Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

<sup>3</sup> Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration (EIA), Commercial Buildings Energy Consumption Surveys, 1992, 1995, and EIA, "Annual Energy Review," 2003; Tables 1.10 and 1.19. Available online: <http://www.eia.doe.gov/emeu/aer/txt/ptb0110.html>, and <http://www.eia.doe.gov/emeu/aer/txt/ptb0109.html>



For specific questions about the "Commercial Buildings Sector Energy Trend Data," please contact:

**Behjat Hojjati**

[behjat.hojjati@eia.doe.gov](mailto:behjat.hojjati@eia.doe.gov)

**Phone: 202-586-1068**

**Fax: 202-586-0018**

For specific questions about the "Commercial Buildings Energy Consumption Survey," please contact:

**Joelle Michaels**

**Survey Manager**

[joelle.michaels@eia.doe.gov](mailto:joelle.michaels@eia.doe.gov)

**Phone: 202-586-8952**

**Fax: 202-586-0018**

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